

# Standard Erosion and Sediment Control Plan

## 1 – 4 Unit Development

### Erosion Control Requirements & BMPs #

1. Protect all downslope areas by providing perimeter control
2. Protect adjacent storm drains by installing inlet protection
3. Mitigate tracking of sediment onto paved surfaces by providing a rocked construction entrance
4. Minimize dust to the extent possible by providing dust control
5. Contain concrete waste for proper disposal by providing a concrete management facility
6. Protect trees and vegetation by installing tree protection fencing
7. Stabilize soil not actively being worked

### General Housekeeping Requirements #

1. This plan shall be available on site and updated as necessary.
2. Sweep sediment found offsite daily. Sediment ramps are not allowed for curb access.
3. Do not dump or wash material into a storm drain, dispose of trash in dumpster.
4. Keep portable toilets out of the street and sidewalk.
5. Inspect and maintain BMPs for the duration of the project.
6. Remove temporary BMPs once disturbed areas are stabilized.
7. Locate stockpiles within perimeter control for the project.
8. Clean spills promptly using dry cleanup methods.

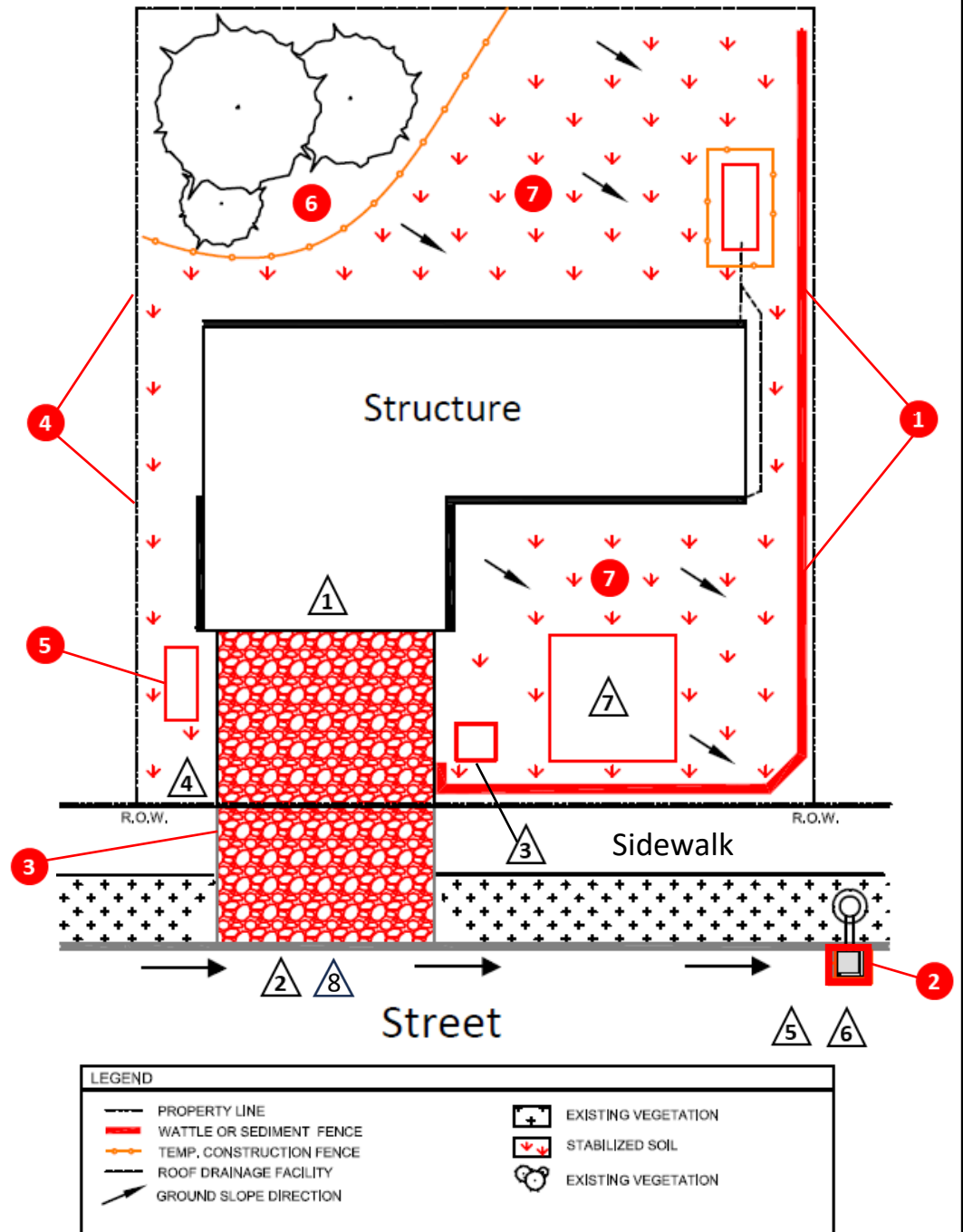
*By signing this plan, I agree to meet each requirement and implement all necessary erosion, sediment and pollution control measures as outlined above to prevent erosion, sedimentation, and pollutants from leaving the site to the maximum extent practical. I understand that BMPs must be maintained, and they may need to change during construction to prevent erosion and prevent sediment, sediment laden water, and pollutants from leaving the site to the maximum extent practical. I understand that the City may inspect my project, and that failure to install or maintain adequate measures may result in re-inspection fees, fines, or other enforcement actions including a stop work order.*

Tax Lot ID: \_\_\_\_\_


Site Address: \_\_\_\_\_

Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



## Erosion and Sediment Control Best Management Practices (BMPs) for Inspection

BMP	Description	Standard Drawings/Reference
1. Perimeter Control	Physical sediment barrier downslope of disturbed areas such as wattles, subgrade barrier, or sediment fence.	E-1, E-4, E-10
2. Inlet Protection	Prefabricated sediment filtration for curb and grated inlets/catch basins.	E-2A, E-2B, E-2C
3. Construction Entrance	Open graded rock placed at designated construction access point to stop sediment transfer.	E-8
4. Dust Control	Water available on site to control dust to the maximum extent practicable.	Bend Code Title 16.10.070(A)12
5. Concrete Management Facility	Provide a plastic lined concrete washout to ensure concrete waste is contained.	E-7
6. Tree Protection	Fencing to delineate protection areas surrounding designated trees.	E-3
7. Stabilization	Temporarily stabilize all soils, including stockpiles within 10 days of inactivity and permanently prior to issuance of Certificate of Occupancy.	E-5B, E9
<p><b>All applicable Best Management Practices (BMPs) shall be in conformance with <u>City of Bend Standards and Specifications</u>. Alternative measures and practices are allowed when approved by City of Bend – Erosion Control Inspection Staff.</b></p> <p><b><u><a href="https://www.bendoregon.gov/government/departments/engineering/standards-and-specifications">https://www.bendoregon.gov/government/departments/engineering/standards-and-specifications</a></u></b></p>		

### BMP Maintenance

1. Remove sediment from behind bio bags, straw wattles, and other barriers when it has reached a height of 2 inches and prior to removal of control measures.
2. Remove sediment from behind sediment fence when it has reached a height of 1/3 the fence height and prior to fence removal.
3. Replace catch basin inserts when sediment has filled half of the sump area and prior to insert removal.
4. Remove accumulated dried concrete from the concrete management facility as needed to maintain adequate capacity. Completely remove debris prior to project completion.
5. Replace temporary BMPs as needed to maintain good working condition.

### Resources

1. BMP Installation and Maintenance Videos:  
<http://www.bendoregon.gov/government/departments/utilities/erosion-control>
2. Construction Site Management Fact Sheets and Guidance Documents:  
<https://www.bendoregon.gov/government/departments/utilities/stormwater-utility/stormwater-public-education-and-outreach/stormwater-best-management-practices>
3. For questions contact the Stormwater Program at 541-419-8733, 458-600-7728, or [stormwater@bendoregon.gov](mailto:stormwater@bendoregon.gov)